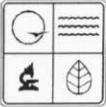


STATE OF MISSOURI
 GEOLOGICAL SURVEY PROGRAM
APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

<input checked="" type="checkbox"/> APPLICATION TO DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> FOR AN OIL WELL <input type="checkbox"/> OR GAS WELL																																											
NAME OF COMPANY OR OPERATOR Kansas Resource Exploration and Development, LLC		DATE 12/01/2011																																									
ADDRESS 9393 West 110th St., Suite 500		CITY Overland Park	STATE KS																																								
		ZIP CODE 66210																																									
DESCRIPTION OF WELL AND LEASE																																											
NAME OF LEASE Belton Unit		WELL NUMBER R-27	ELEVATION (GROUND) 1,057 feet																																								
WELL LOCATION (GIVE FOOTAGE FROM SECTION LINES) 4,890 ft. from <input type="checkbox"/> North <input checked="" type="checkbox"/> South section line 3,818 ft. from <input checked="" type="checkbox"/> East <input type="checkbox"/> West section line																																											
WELL LOCATION Sec. 16 Township 46 North Range 33 <input type="checkbox"/> East <input checked="" type="checkbox"/> West		LATITUDE n38 48.95'	LONGITUDE w94 34.81'																																								
		COUNTY Cass																																									
NEAREST DISTANCE FROM PROPOSED LOCATION TO PROPERTY OR LEASE LINE 191 FEET																																											
DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING, COMPLETED OR APPLIED - FOR WELL ON THE SAME LEASE 288 FEET																																											
PROPOSED DEPTH 650'	DRILLING CONTRACTOR, NAME AND ADDRESS Utah Oil, LLC	ROTARY OR CABLE TOOLS Rotary	APPROX. DATE WORK WILL START 02/01/2012																																								
NUMBER OF ACRES IN LEASE 560	NUMBER OF WELLS ON LEASE INCLUDING THIS WELL, COMPLETED IN OR DRILLING TO THIS RESERVOIR 87																																										
		NUMBER OF ABANDONED WELLS ON LEASE 0																																									
IF LEASE PURCHASED WITH ONE OR MORE WELLS DRILLED, FROM WHOM PURCHASED? NAME DE Exploration ADDRESS 4595 Highway K33, Wellsville, KS 66092		NO. OF WELLS PRODUCING 50 INJECTION 28 INACTIVE 8 ABANDONED 0																																									
STATUS OF BOND		<input type="checkbox"/> SINGLE WELL AMOUNT \$ _____	<input checked="" type="checkbox"/> BLANKET BOND OK AMOUNT \$ 80,000																																								
		<input checked="" type="checkbox"/> ON FILE <input type="checkbox"/> ATTACHED																																									
REMARKS: (IF THIS IS AN APPLICATION TO DEEPEN OR PLUG BACK, BRIEFLY DESCRIBE WORK TO BE DONE, GIVING PRESENT PRODUCING/INJECTION ZONE AND EXPECTED NEW INJECTION ZONE; USE BACK OF FORM IF NEEDED)																																											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4">PROPOSED CASING PROGRAM</th> <th colspan="4">APPROVED CASING - TO BE FILLED IN BY STATE GEOLOGIST</th> </tr> <tr> <th>AMOUNT</th> <th>SIZE</th> <th>WT/FT</th> <th>CEMENT</th> <th>AMOUNT</th> <th>SIZE</th> <th>WT/FT</th> <th>CEMENT</th> </tr> </thead> <tbody> <tr> <td>20'</td> <td>8 5/8"</td> <td></td> <td>6 sks</td> <td>20'</td> <td>8 5/8"</td> <td>~15</td> <td>Full</td> </tr> <tr> <td>650'</td> <td>4 1/2"</td> <td></td> <td>125 sks</td> <td>650'</td> <td>4 1/2"</td> <td>~10</td> <td>Length</td> </tr> <tr> <td> </td> </tr> </tbody> </table>				PROPOSED CASING PROGRAM				APPROVED CASING - TO BE FILLED IN BY STATE GEOLOGIST				AMOUNT	SIZE	WT/FT	CEMENT	AMOUNT	SIZE	WT/FT	CEMENT	20'	8 5/8"		6 sks	20'	8 5/8"	~15	Full	650'	4 1/2"		125 sks	650'	4 1/2"	~10	Length								
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I, the Undersigned, state that I am the Agent of the K.R.E.D. (Company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct, and complete to the best of my knowledge.																																											
SIGNATURE <i>TS/L</i>		DATE 01/18/2012																																									
PERMIT NUMBER 037-20858	<input checked="" type="checkbox"/> DRILLER'S LOG REQUIRED	<input checked="" type="checkbox"/> E-LOGS REQUIRED IF RUN																																									
APPROVED DATE 2-23-12	<input checked="" type="checkbox"/> CORE ANALYSIS REQUIRED IF RUN	<input checked="" type="checkbox"/> DRILL SYSTEM TEST INFO REQUIRED IF RUN																																									
APPROVED BY <i>Joseph A. Millman</i>	<input type="checkbox"/> SAMPLES REQUIRED	<input checked="" type="checkbox"/> SAMPLES NOT REQUIRED																																									
	<input type="checkbox"/> WATER SAMPLES REQUIRED AT																																										
NOTE ▶ THIS PERMIT NOT TRANSFERABLE TO ANY OTHER PERSON OR TO ANY OTHER LOCATION.																																											
APPROVAL OF THIS PERMIT BY THE OIL AND GAS COUNCIL DOES NOT CONSTITUTE ENDORSEMENT OF THE GEOLOGIC MERITS OF THE PROPOSED WELL NOR ENDORSEMENT OF THE QUALIFICATIONS OF THE PERMITTEE																																											
B. Leech of the Utah Oil (Company), confirm that an approved drilling permit has been obtained by the owner of this well. Council approval of this permit will be shown on this form by presence of a permit number and signature of authorized council representative.																																											
DRILLER'S SIGNATURE <i>B. Leech</i>		DATE 2/4/12																																									

OK/IR
2/23/12

Belton 38.82 -94.58



STATE OF MISSOURI
MISSOURI DEPARTMENT OF NATURAL RESOURCES
GEOLOGICAL SURVEY PROGRAM
WELL LOCATION PLAT

FEB 08 2012 FORM OGC-4

OWNER'S NAME Kansas Resource Exploration & Development		
LEASE NAME Belton Unit		COUNTY Cass
WELL LOCATION (GIVE FOOTAGE FROM SECTION LINES) 4890 ft. from <input type="checkbox"/> North <input checked="" type="checkbox"/> South from section line 3818 ft. from <input checked="" type="checkbox"/> East <input type="checkbox"/> West from section line		
WELL LOCATION Sec. 16 Township 46 North Range 33 <input type="checkbox"/> East <input checked="" type="checkbox"/> West		
LATITUDE N38 48.95'		LONGITUDE W94 34.81'
<p>Sec 16</p> <p>○ proposed well</p> <p>● nearest well</p> <p>--- nearest lease lines</p> <p>N ↑</p> <p>Scale</p> <p>1 square = 6600'</p>		
REMARKS Special project status section 16 is odd shaped. see attached		
<p style="text-align: center;">INSTRUCTIONS</p> <p>On the above plat, show distance of the proposed well from the two nearest section lines, the nearest lease line, and from the nearest well on the same lease completed in or drilling to the same reservoir. Do not confuse survey lines with lease lines. See rule 10 CSR 50-2.030 for survey requirements. Lease lines must be marked.</p>	<p>This is to certify that I have executed a survey to accurately locate oil and gas wells in accordance with 10 CSR 50-2.030 and that the results are correctly shown on the above plat.</p>	
<p>REMIT TWO (2) COPIES TO: GEOLOGICAL SURVEY PROGRAM PO BOX 250, ROLLA, MO 65402-0250 (573) 368-2143 ONE (1) COPY WILL BE RETURNED</p>	REGISTERED LAND SURVEYOR	NUMBER





STATE OF MISSOURI
MISSOURI DEPARTMENT OF NATURAL RESOURCES
GEOLOGICAL SURVEY PROGRAM

FORM OGC-5

WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

NEW WELL WORKOVER DEEPEN PLUG BACK INJECTION SAME RESERVOIR DIFFERENT RESERVOIR OIL GAS DRY

OWNER: Kansas Resource Exploration & Development LLC
ADDRESS: 9393 W. 110th Street, Ste. 500, Overland Park, KS 66210

LEASE NAME: Belton
WELL NUMBER: 2-27

LOCATION OF WELL: Sec. 16 Twp 46 North, Rng 33 East West OR 4890 ft. from North South 380 ft. from East West
LATITUDE: N38 48 57
LONGITUDE: W94 34 48.6

COUNTY: Cass
PERMIT NUMBER (OGC-3 OR OGC-31): 037-20858

DATE SPUDDED: 4.1.2012
DATE TOTAL DEPTH REACHED: 4.2.2012
DATE COMPLETED READY TO PRODUCE OR INJECT: 7.30.2012
ELEVATION (DF, RKR, RT, OR Gr.) FEET: 1057
ELEVATION OF CASING HD FLANGE: 1057 FEET

TOTAL DEPTH: 700
PLUG BACK TOTAL DEPTH:

PRODUCING OR INJECTION INTERVAL(S) FOR THIS COMPLETION: 479-487, 491-521, 602-608
ROTARY TOOLS USED (INTERVAL): 0 TO 700
CABLE TOOLS USED (INTERVAL): N/A

DRILLING FLUID USED:
WAS THIS WELL DIRECTIONALLY DRILLED? Yes No
WAS DIRECTIONAL SURVEY MADE? Yes No
WAS COPY OF DIRECTIONAL SURVEY FILED? Yes No
DATE FILED:

TYPE OF ELECTRICAL OR OTHER LOGS RUN (JUST LOGS FILED WITH THE STATE GEOLOGIST): Gamma Ray/Neutron/CCL
DATE FILED: 02/19/2014

CASING RECORD

CASING (REPORT ALL STRINGS SET IN WELL - CONDUCTOR, SURFACE, INTERMEDIATE, PRODUCING, ETC.)

PURPOSE	SIZE HOLE DRILLED	SIZE CASING SET	WEIGHT (LB. FT)	DEPTH SET	SACKS CEMENT	AMOUNT PULLED
Surface	12 1/4"	8 5/8"	20#	22.6	10	0
Longstring	6 1/2"	4 1/2"	10.5#	700	113	0

TUBING RECORD

LINER RECORD

SIZE	DEPTH SET	PACKER SET AT	SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
2 3/8 INCH	N/A 700 FEET	N/A FEET	N/A INCH	N/A FEET	N/A FEET	N/A	N/A FEET

PERFORATION RECORD

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

NUMBER PER FEET	SIZE AND TYPE	DEPTH INTERVAL	AMOUNT AND KIND OF MATERIAL USED	DEPTH INTERVAL
2	3 3/8" DP 23 GR.	479-487 491-521 602-608	60 sks, 20/40 sand	479-487, 491-521 602-608

INITIAL PRODUCTION

DATE OF FIRST PRODUCTION OR INJECTION: 7.30.2012
PRODUCING METHOD (INDICATE IF FLOWING, GAS LIFT, OR PUMPING - IF PUMPING, SHOW SIZE AND TYPE OF PUMP.):

DATE OF TEST: 7.30.12
HOURS TESTED: 24
CHOKE SIZE: N/A
OIL PRODUCED DURING TEST: 3 BBLs
GAS PRODUCED DURING TEST: 0 MCF
WATER PRODUCED DURING TEST: 5 BBLs
OIL GRAVITY: 24 API (CORR.)

TUBING PRESSURE: 0
CASING PRESSURE: 0
CALCULATED RATE OF PRODUCTION PER 24 HOURS: 3
OIL: 3 BBLs
GAS: 0 MCF
WATER: 5 BBLs
GAS OIL RATIO: 0

DISPOSITION OF GAS (STATE WHETHER VENTED, USED FOR FUEL OR SOLD)

METHOD OF DISPOSAL OF MUD PIT CONTENTS

Air Dry

CERTIFICATE: I, the Undersigned, state that I am the CEO of the kred (Company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

DATE: 02/19/2014
SIGNATURE: [Signature]

Belton R-27

Thickness	Formation	Comment	Depth	Thickness	Formation	Comment	Depth
6	Topsoil ^{clay}		6	11	SAND	Bleeding	512
25	Lime		31	1	Lime		513
10	Shale		41	8	SAND		521
1	Lime		42	22	Shale	SANDY	543
8	Shale		50	18	SAND		561
5	Lime		55	28	SAND	Silted	589
6	Shale		61	12	SAND	Blk Sand Bleed	601
9	Shale	Red	70	4	SAND	Good Bleed	605
15	Shale		85	16	SAND	Blk Sand + Shale	621
5	Lime		90	20	Shale	SANDY + Limey	641
2	Shale	Blk	92	20	SAND	Grey Base Squirrel	661
31	Shale		123	20	SLATE	Blk	681
18	SAND		141	19		Shale Oakley, Verdigris	700
2	Lime		143				
11	Shale		154			T.O. - 700'	
28	Lime		182				
13	Shale		195				
14	Lime		209				
7	Shale		216				
2	Lime		218				
1	Shale		219				
2	Lime		221				
1	Shale		222				
3	Lime	Kc	225		Base Pawnee Lime		
173	Shale		404		Laporte Shale		
10	Lime		414		Higginsville Lime		
7	Shale	Limey	421		Summit Coal		
5	Shale	" "	426				
25	Lime	SANDY	451		Blackjack Creek Lime		
5	Lime		456				
22	Shale		478		Mulkey Coal		
3	SAND	BBolton	481		Top Squirrel Sand		
18	SAND	OIL	499				
1	Lime		500				
1	SAND	Bleed	501				